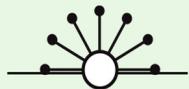


# DARLIN™

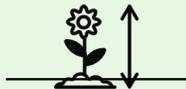
## *Dahlia*

- Large double blooms are available in 15 bright colors, including bicolor
- Works well in gallon programs (15cm pots)
- Blooms Spring to Summer

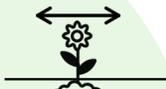
**NEW! Available also in EU**



Upright



30-41 cm  
12-16 in



25-36 cm  
10-14 in



15+  
Gal+



Double  
flower



Spring /  
Summer  
Flowering



DARLIN™ Orang Flare

# The DARLIN'™ Series



DARLIN'™ Lemon Flare



DARLIN'™ Pink Tint



DARLIN'™ Scarlet



DARLIN'™ Radiant Peach



DARLIN'™ Abstract Fuchsia



DARLIN'™ Burgundy Lace



DARLIN'™ Orange Flare



DARLIN'™ Perfect Red



DARLIN'™ Radiant Pink



DARLIN'™ Ruby



DARLIN'™ Salmon



DARLIN'™ Vintage Rose



DARLIN'™ White

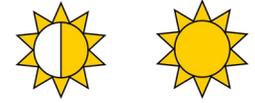


DARLIN'™ Yellow





## *Dahlia variabilis*



Stick on priority – Number 2 out of 4 categories

Average Time	Temperature	Hormone	Fertilization	Fungicide
4 weeks	Weeks 1 - 2 70°-72° F (21° - 22°C)	Optional	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 4 65° - 68° (18° - 20° C)		Weeks 3-4 100 to 150 ppm N	Day of sticking & Week 2

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.8 to 6.2	0.80	70°-72° F (21° - 22°C)	50 ppm N in mist	Yes		Day of sticking	
Week 2	5.8 to 6.2	.80 to .90	70°-72° F (21° - 22°C)	50 ppm N in mist	Yes		Second fungicide app	
Week 3	5.8 to 6.2	.90 to 1.0	Cool to 65° - 68° F (18° - 20° C)	Feed 100 ppm to 150 ppm	Yes	Daminozide as needed at 1500 ppm		
Week 4	5.8 to 6.2	1.0 to 1.2	65° - 68° F (18° - 20° C)	feed 100 to 150 ppm	Yes			



- **Irrigation specification** - Remove from mist as soon as possible



- Apply broad spectrum fungicide the day of sticking to control leaf disease including control of Powdery Mildew
- Proper air movement is required to control disease issues during propagation
- Night interruption 10pm to 2am or day length extension of 24 hours day started day of sticking at least 10 foot candles , This must be done the full life of the liner/plug. 2 week longer for large pots 10 inch or larger.



## *Dahlia variabilis*

- Pinch is optional but not required
- Continue night interruption lighting or 14 hour days after transplant – extended day

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
7 to 9 wks (12 cm) 5" pot	Average Day 67° - 69° (19° - 20° C)	Long days required for uniform flowering	150 – 200 ppm N	Daminozide as needed 750 ppm in two applications
8 to 10 wks (15 cm) 6 ½"	1 ppp		Soil EC 1.0 - 1.2 pH 5.8 to 6.2	
8 to 10 wks		Extend the day to 14 hours		
(25cm) 10"	3 ppp			

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
<b>Week 5 Transplant</b>	5.8 to 6.2	1.0 to 1.2	67° to 69° F (19° to 20° C)	Feed 150 to 200 ppm	Required	Daminozide as needed 750 ppm in two applications	Spray fungicide after transplant	
<b>Week 6 to 10</b>	5.8 to 6.2	1.0 to 1.2	65° to 68° F (18° to 20° C)	feed 150 to 200 ppm	Required		Include Powdery Mildew control	

<b>Pests</b>	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrip	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
<b>Diseases</b>	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRDIONE, POLYOXIN
	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB

FINISHING TIPS



- Spray to control Powdery Mildew after transplant
- PGR - Spray Daminozide at 750 ppm in 2 applications on young finished.
- Scout for Aphids, Thrips, Spider Mites and Leaf Miners